



US Army corps  
Of Engineers



Buffalo District  
1776 Niagara Street  
Buffalo, New York 14207-3199

# Notice to Navigation Interests

---

Notice No.

Date

---

Waterway


Lake Erie, Ohio

LRB-CO-MN-S

## Condition of Federal Navigation Channel Cleveland Harbor, Cleveland, Ohio

1. Dredging was performed within the Federal navigation Channel at Cleveland Harbor, Ohio during the months of May, 2002. A survey was then performed in the area of the dredging only. The results of the survey are shown on pages 2 and 3 of 3.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding print for Cleveland Harbor Ohio consisting of (1) sheet, 02S-CLV-2/1, at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain the Metadata and CADD files and view a color version of this map, point your web browser to **<http://www.lrb.usace.army.mil/waterways/survey/survey.html>** and locate the harbor on the table of harbors. This web page has been temporarily disabled, please check back later.
5. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

RAYMOND N. LEWIS, P.E.  
Chief, NY/PA O&M Office

<b>REPORT OF CHANNEL CONDITIONS</b> <b>(FOR CHANNELS LESS THAN 400 FEET WIDE)</b> <b>(ER-1330-2-316)</b>					PAGE 2 OF 3 PAGES DATE			
 TO ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED					FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE <b>CLEVELAND HARBOR, CLEVELAND, OHIO</b>					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)				
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3	4
(A) LAKE APPROACH CHANNEL.		> 600	1000 ( a )	29	N/A	N/A	N/A	N/A
(B) HARBOR ENTRANCE CHANNEL.	MAY 2002	600-700	1150	29	28.4	29.0+	29.0+	27.3
(C) WESTERLY 400 FOOT OF THE WEST BASIN.	MAY 2002	800-330	400	28	N/A	N/A	N/A	N/A
(D) WEST BASIN, MAIN SECTION.	MAY 2002	1560-800	4400 (b)	28	24.3	24.7	25.0	20.2
(E) BASINS & CUYAHOGA RIVER ENTRANCE CHANNEL.	MAY 2002	760-230	1200	28	27.4	28.0+	28.0+	25.5
(F) WEST SECTION OF EAST BASIN.	MAY 2002	1560	1300 (b)	28	21.1	24.0	27.9	26.1
(G) MIDDLE SECTION OF EAST BASIN.	MAY 2002	1560-1270	3800 (b)	27	16.7	26.3	26.8	25.3
(H) EAST SECTION OF EAST BASIN.		500	14600	25	N/A	N/A	N/A	N/A
(I) NICHOLSON APPROACH CHANNEL.		1600-1400	1300 (b)	25	N/A	N/A	N/A	N/A
REMARKS: (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 29 FOOT CONTOUR IN LAKE ERIE. (b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.								

